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INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/002038

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/22, H04L 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0035137 A2 (ERICSSON, INC.), 15 June 2000 (15.06.2000), abstract, page 1, line 29 - page 2, line 9 --	1,4,12-20, 22-25,27,28, 30-32
A	US 2003193966 A1 (MILLS), 16 October 2003 (16.10.2003), abstract, [0002], [0013]-[0014] --	1-32
A	US 2003204808 A1 (MILLS), 30 October 2003 (30.10.2003), abstract -- -----	1-32

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search

15 July 2004

Date of mailing of the international search report

20 -07- 2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer

Stefan Hansson/BS  
Telephone No. +46 8 782 25 00

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

30/04/2004

International application No.  
PCT/SE 2003/002038

WO 0035137 A2 15/06/2000

AU 756957 B 30/01/2003  
AU 3109500 A 26/06/2000  
CN 1346559 T 24/04/2002  
EP 1135881 A 26/09/2001

US 2003193966 A1 16/10/2003

US 6704376 B 09/03/2004  
US 2003138065 A 24/07/2003

US 2003204808 A1 30/10/2003

NONE